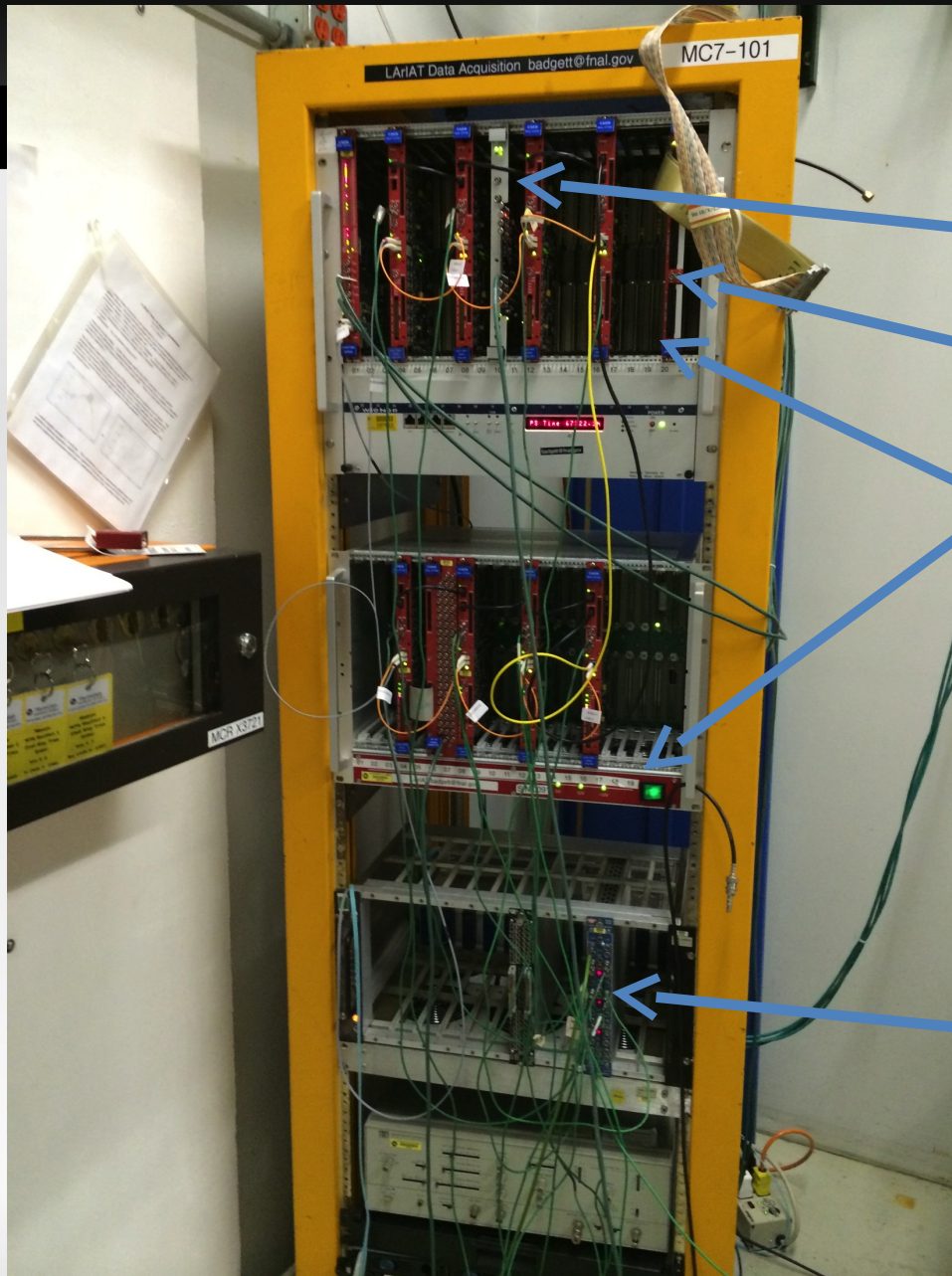# Brief DAQ Report

William Badgett
Mike Kordosky

Jinyuan TDC

Mike V1495

Full complement of 8 V1740, chained clock and optical control

Trigger NIM Fanout to all V1740s

Ran for hours without errors

Jinyuan WU TDC

- New multihit TDC from the 14th floor
- VME board
- 8 input channels with onboard constant fraction discriminators
- Continuous deadtimeless readout
- Looks like this will work for us

Artdaq

- Artdaq has many interesting features and in principle looks like a good framework

- But, we don't know how to use it and we don't have much time to figure it out

  - Much DAQ (& related systems) work is hardware/driver software level work

- Meeting last week with Kurt Biery, John Freeman & Ron Rechenmacher & Peter Shanahan

  - Plan is to have them implement an artdaq readout program in parallel → 0.5 FTE

  - Reuses "driver" libraries

  - Idea is to switch over when it's ready... June?